





GB0407804.4

Examiner:

Miss Carrie-Ann Elias

Claims searched:

1-22,27,28

Date of search:

15 July 2004

Patents Act 1977: Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular reference
A		WO 01/20687 A1 ✓ (SECRETARY OF STATE FOR DEFENCE) see page 8 line 10 - page 9 line 20
A		FR 2763608 A1 (COMMISSARIAT ENERGIE ATOMIQUE) see WPI abstract accession no. 99-024589/02 and page 7 lines 11-17
A		JP 06177038 A (NIPPON ELECTRIC) see WPI abstract accession no. 94-243957/30 and figures

Categories:

X	Document indicating lack of novelty or inventive	Α	Document indicating technological background and/or state
1	step		of the art.
Y	Document indicating lack of inventive step if	P	Document published on or after the declared priority date but
1	combined with one or more other documents of		before the filing date of this invention.
	same category.		
&	Member of the same patent family	E	Patent document published on or after, but with priority date
			earlier than, the filing date of this application.

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKCW:

C7F; H1K

Worldwide search of patent documents classified in the following areas of the IPC 07

C23C; H01L

The following online and other databases have been used in the preparation of this search report







GB0407804.4

Examiner:

Miss Carrie-Ann Elias

Claims searched:

23-26

Date of search:

14 January 2005

Patents Act 1977

Further Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
X	23,24,25	US 5759266 A (KAWANO) see column 3 lines 15 - 45
X	23,25	JP 06177038 A (NIPPON ELECTRIC) see WPI abstract accession no. 94-243957/30
х	23,25	JP 07014767 A (NEC) see WPI abstract accession no. 95-086762/07

Categories:

Х	Document indicating lack of novelty or inventive step	Α	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKCX:

C7F

Worldwide search of patent documents classified in the following areas of the IPC⁰⁷

C23C; C30B; H01L

The following online and other databases have been used in the preparation of this search report



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Application No:

GB0407804.4

Examiner:

Miss Carrie-Ann Elias

Claims searched:

29-31,33,34

Date of search:

14 January 2005

Patents Act 1977

Further Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance				
X	29,31,33, 34	GB 2202236 A (PHILIPS) see page 8 lines 13-29				
X	29,31,33, 34	JP 04193793 A (MITSUBISHI) see WPI abstract accession no. 92-281631/34 and PAJ abstract				

Categories:

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	step		of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of	P	Document published on or after the declared priority date but before the filing date of this invention.
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C7F; H1K

Worldwide search of patent documents classified in the following areas of the IPC⁰⁷

C23C; C30B; H01L

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Examiner:

Miss Carrie-Ann Elias

Claims searched:

32-34

Date of search:

14 January 2005

Patents Act 1977

Further Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
Х	32,33	US 4970567 A (AHLGREN) see column 2 line 38 - column 4 line 3
x	32-33	JP 64002375 A (NIKON) see PAJ abstract

Categories:

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&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

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Search of GB, EP, WO & US patent documents classified in the following areas of the UKCX:

C7F; H1K

Worldwide search of patent documents classified in the following areas of the IPC 07

C23C; C30B; H01L

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Examiner:

Miss Carrie-Ann Elias

Claims searched:

35

Date of search:

14 January 2005

Patents Act 1977

Further Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
Х	35	US 5380669 A (NORTON) see column 4 lines 12-64 and figures
A		US 5608208 A (NEMIROVSKY) whole document relevant

Categories:

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
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Worldwide search of patent documents classified in the following areas of the IPC⁰⁷

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